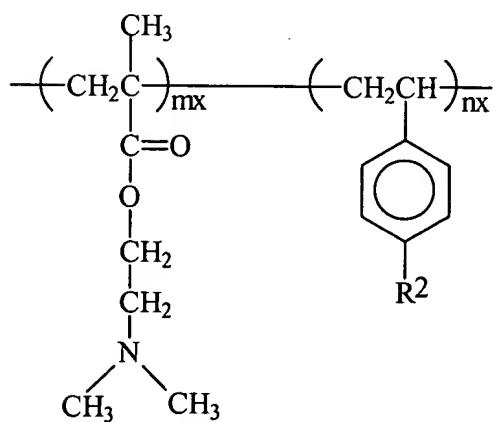
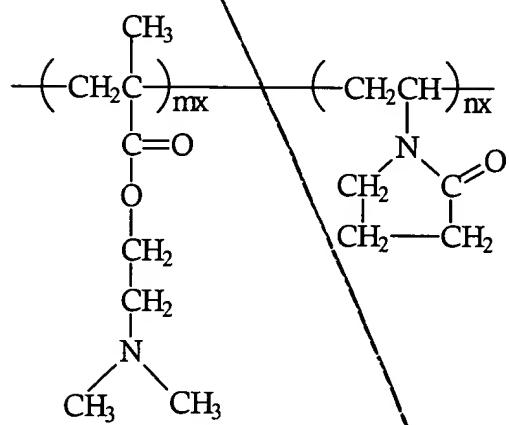
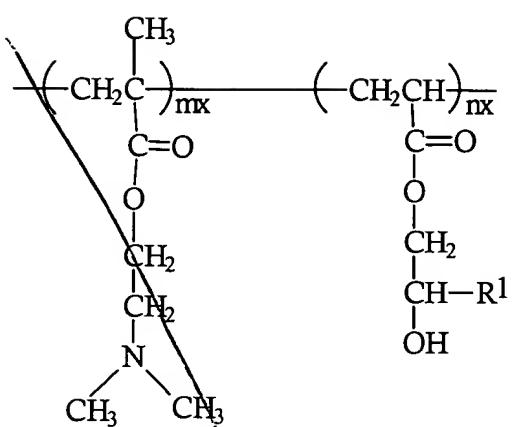
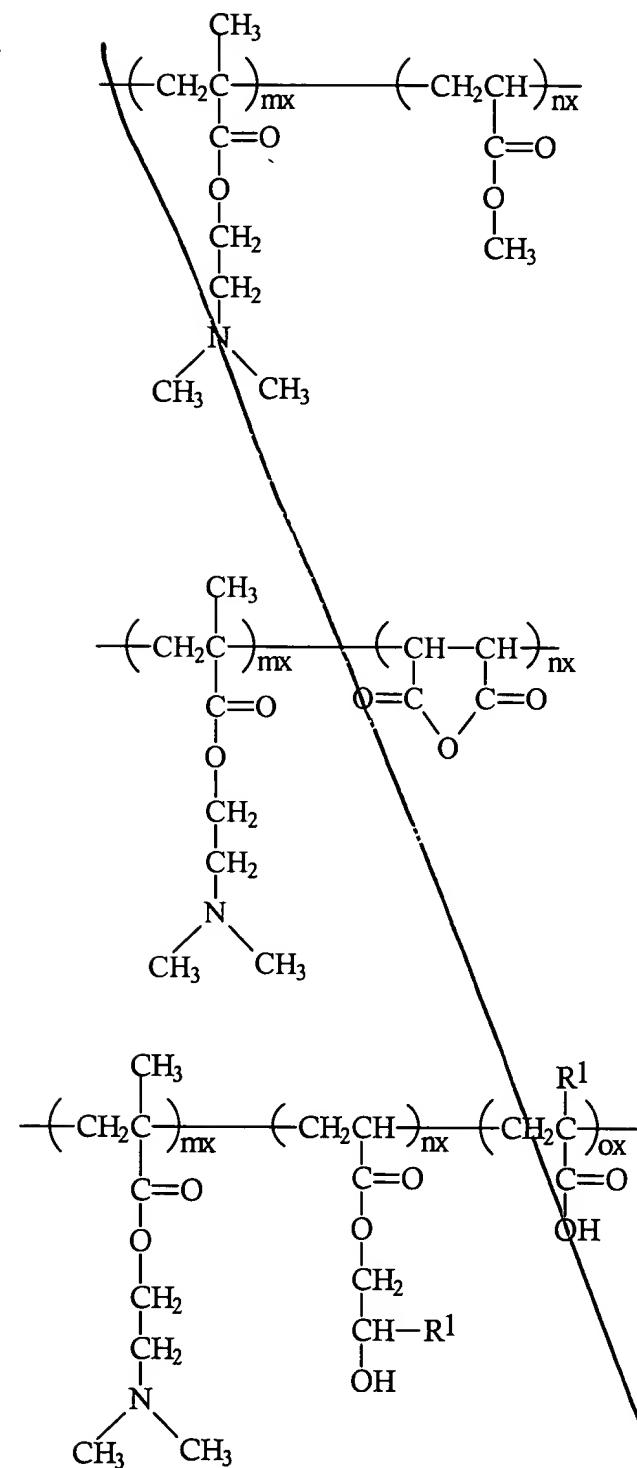


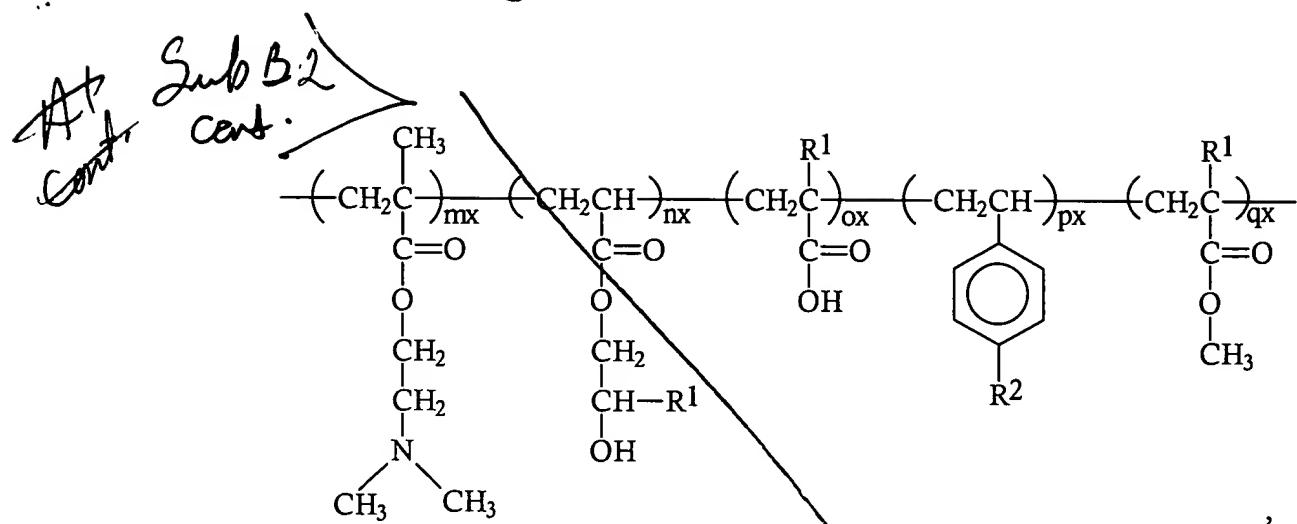
At  
cont. Sub B2



Ap  
cont.

Sub 62  
cont.





wherein  $R^1$  is selected from H and  $CH_3$ ;  $R^2$  is selected from H and  $SO_3H$ ; x represents the total number of monomer units within the block polymer; m, n, o, p, q when present, represent the mole ratio of their respective monomeric units in a given block polymer where at least two different monomeric units are present in the block polymer.